

HOW MUCH SPACE IS THERE?

Name:

Date:

1. Make a diagram to solve this problem. Be sure to label all partial products.

Timmy is going to paint the floor in his bedroom. He plans to paint stripes on an 8-foot-by-8-foot section of his floor and leave it plain in the other 5-foot-by-8-foot section. How much space can he paint with stripes? How much space will be left plain? What is the total area of his floor?

2. Write a problem that uses the following equation: $(9 \times 4) + (9 \times 20) = 216$.

